Figure 1

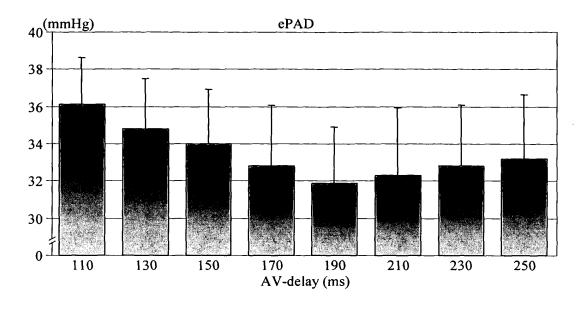


Figure 2. Heart Rate optimization

				Pos dP/dt		
HR	RVSP	RVDP	RVPP	(mmHg/se	ePAD	
(bpm)	(mmHg)	(mmHg)	(mmHg)	c)	(mmHg)	
Spont			-			
(40)	52.3	17.6	34.0	224.6	30.6	
50	53.6	18.1	34.9	223.5	31.1	
60	52.1	17.7	33.5	231.3	30.1	
70	53.5	15.3	37.2	267.5	30.2	
80	52.7	14.3	36.9	301.2	29.8	
90	51.8	12.8	37.5	307.0	28.3	
100	50.1	12.2	36.3	341.1	26.8	
110	48.5	12.3	34.9	369.5	26.5	

HR=heart rate, RVSP=right ventricular systolic pressure, RVDP=right ventricular diastolic pressure, ePAD=estimated pulmonary artery diastolic pressure, RVPP=right ventricular pulse pressure

Figure 3

